Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_

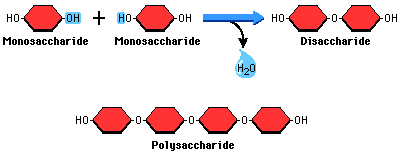
**Ordering the Events – History of Life Worksheet**

Ms. Ottolini, PreAP Biology

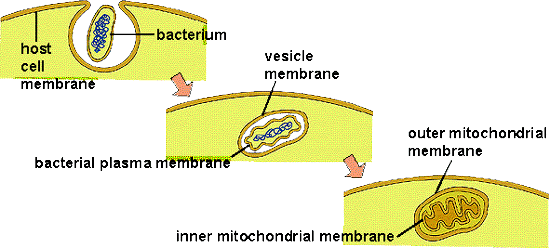
***Directions:*** *Write the number of each step listed below next to the corresponding picture.*

|  |  |
| --- | --- |
| **#** | **Description** |
| 1 | The first membranes and protocells evolved |
| 2 | Multicellular organisms evolved with specialized cells to perform particular functions. |
| 3 | The first organic molecules (ex: amino acids) were formed from components of the atmosphere and energy provided by lightning storms. |
| 4 | Eukaryotic cells evolved through the process of endosymbiosis. |
| 5 | Small organic molecules joined together in the process of polymerization to create macromolecules. |

**Picture A**

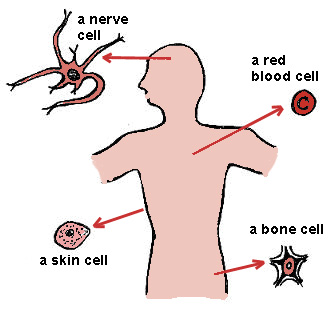
[](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&uact=8&docid=sCJxyjEJcy-CzM&tbnid=fwd-Ps9FvIBz_M:&ved=0CAYQjRw&url=http://www.goldiesroom.org/Note%20Packets/04%20Biochemistry/00%20Biochemistry--WHOLE.htm&ei=v5EpU63oBIrN0AGj4YGQCQ&bvm=bv.62922401,d.dmQ&psig=AFQjCNEWidf0dem7CyUfiUe_UMuHA8J2IQ&ust=1395319601281080)

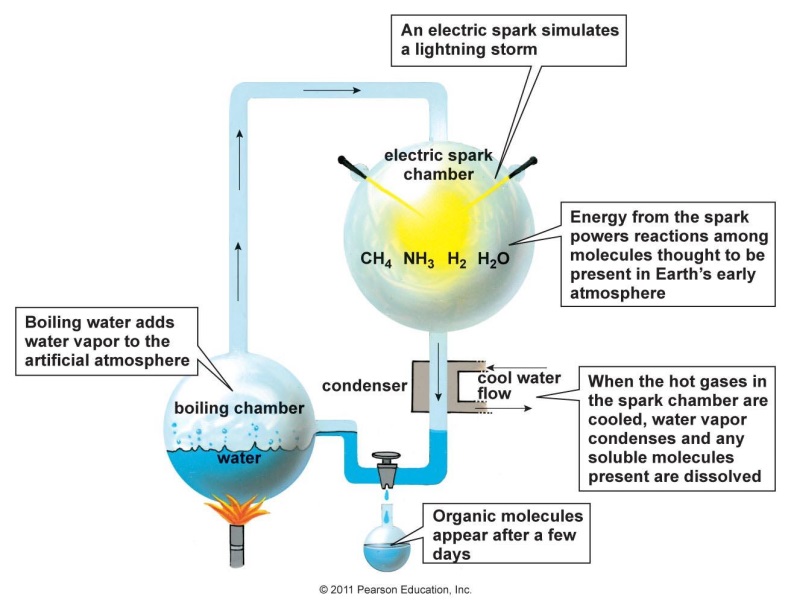
**Picture B**

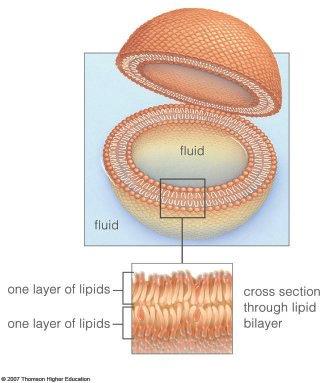


**Picture B**

**Picture C**



[](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&uact=8&docid=zx7FB8qD3hkfgM&tbnid=eqod1TuPCipX2M:&ved=0CAYQjRw&url=http://www.studyblue.com/notes/note/n/chapter-172-earths-early-history/deck/2487243&ei=YJEpU9-TO6GN0AGX_YHAAw&bvm=bv.62922401,d.dmQ&psig=AFQjCNEjioNuF-J0QO6qJDX8pY4kkDnZ0A&ust=1395319457013235)



**Picture E**

**Picture D**

**Picture E**